

OBSERVATION REPORT NO. 17

Project: **Woburn Fire Headquarters**

Date: 22 September 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD)

Donald Kenton, Chief
George Poole, Deputy

Building Department

Brian Gingras

Municipal Building Consultants (MBC)

Pat Saitta
Dick Murphy

DiNisco Design (DD)

Rick Rice
Anne Woodacre

G&R Construction (G&R)

Dan Aylward
Ian McCallion
Dave Bacchiocchi
Brad Donovan

Action Date

A. SAFETY AND SECURITY

A16.

B. OWNER ISSUES

---	05/14/21	B02.	Work under separate contracts will consist of:
DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
DiNisco Langone	09/22/21	B02.1.02	Communications Procurement: DiNisco reported that Langone Assoc. is preparing an RFP for the fire radio system, Zetron system, and Dispatch console furniture, with a draft expected to be ready for the Owner's review on or about 10/01/21.
---	08/04/21 08/11/21 09/16/21 09/22/21	B02.2.03	Tower Engineering Drawings: Tom Quinn requested a copy of the tower drawings which DiNisco noted have been stamped and signed by the tower EOR. [08/11/21: Brian Gingras informed DiNisco that a separate building permit application is to be submitted for the tower. DiNisco will do so using the drawings prepared by the vendor's EOR.] [09/16/21-Postscript: DiNisco submitted permit application on 09/16/21.] [09/22/21: Building permit for tower issued.] Record Item.



Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21 09/22/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing. [09/22/21: This will be discussed once steel erection schedule has been established.]
---	06/30/21	B09.	Traffic Signal Coordination: Following the meeting, WFD, G&R, MBC and DiNisco met with Jay Corey / City Engineer and Scott Niss / Dagle Electric (DE) at the job site to discuss coordinating the traffic signal work with the ongoing construction of the HQ. The following was noted.
---	06/30/21	B09.1	The bulk of Dagle's work consists of two foundations for traffic lights on either side of the Apparatus Bay apron and an underground conduit between them. DE noted the soonest the foundations could be scheduled would be late August '21.
G&R DE	06/30/21 07/14/21 08/11/21 09/01/21 09/08/21 09/10/21 09/15/21	B09.3	G&R requested a copy of the traffic signal construction drawings so that the impact on the construction project can be determined and the signal work scheduled in coordination with G&R's work. [Postscript: Provided by DiNisco later on 06/30.] [07/14/21: DiNisco noted that Dagle Electric is responsible for performing soil borings at the two signal pole locations on site; G&R to coordinate access with Dagle.] [08/11/21: MBC reported that Jay Corey has instructed Dagle to coordinate with Dave Bacchiocchi and Dick Murphy on the timing and logistics of performing the soil borings.] [09/01/21-Postscript: MBC distributed an email confirming that by 09/02 Dagle will have marked the pole locations for DigSafe, and that the test borings will be scheduled for three weeks or so. Dagle and G&R to coordinate.] [09/08/21: G&R noted Dagle is scheduled to meet and locate the borings today.] [09/10/21-Postscript: DE communicated with G&R that the borings have not been scheduled pending the boring contractor's next availability. DE will advise of date when known.] [09/15/21: Mast locations have been marked by DE, who advised in an email on 09/13 that it should be possible to set up for the borings in the street.]
---	06/30/21	B09.4	DE noted the lead time for mast and arms is approximately six months. Jay Corey confirmed that the new signal shall be operational before the existing mast (which currently falls in the new apron) can be removed. If not, temporary signalization would be required.

DiNisco City Eng. WFD DE D&R G&R VHB	09/15/21 09/22/21	B09.5	Traffic Signal Coordination Meeting: It was noted that the WFD alarm inspector had visited the site asking about the traffic signal system. DiNisco will set up a meeting with WFD, the City Engineer, the City's traffic consultant (VHB) and traffic signal contractor (DE), and G&R for a coordination session.] [09/22/21: It was discussed and agreed that a coordination meeting will take place at the job site at noon Wednesday, 9/29. DiNisco will contact Jay Corey to have D&R, DE and VHB on hand.]
City Eng. Verizon	09/01/21 09/08/21	B10.1.01	Municipal Fire Alarm Infrastructure: MBC reported that the routing of the conduits around Station Three has been clarified. However, it has been determined that Dagle cannot install the conduits because a Verizon approved contractor must do the work. Jay Corey will identify a Verizon approved contractor to price and perform the conduit work. [09/08/21: Chief noted that he has been told by Jay Corey that Verizon will install the conduits with one of their approved contractors.]
---	06/30/21	B10.2	Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.
G&R LW Bills Dagle	07/31/21	B10.4	Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.
DiNisco Langone City Eng. Verizon DE LW Bills G&R	09/15/21 09/22/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work. [09/22/21: It was agreed that the municipal alarm coordination meeting will be schedule once the City Engineer confirms a Verizon contractor has been assigned to do the work.]
---	08/18/21	B12.	Tower Coordination Meeting: Industrial Communications met with Langone Associates, DiNisco, MBC and G&R to review the schedule of the tower work.

G&R	08/18/21 08/25/21 09/01/21 09/08/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
G&R Industrial LW Bills	08/18/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it.
---	08/18/21	B12.5	Tower Storage (Postscript): It was agreed that the City will pay Industrial \$350 /mo. for storage of the tower, commencing 10/26/21 to 03/01/22.

B15.

C. PERMITS & INSPECTIONS

G&R	09/22/21	C14.	Plumbing Trap Primers: G&R will be issuing as an RFI a question posed by the plumbing inspector relative to trap primers on the job.
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C15.

D. CONSTRUCTION SCHEDULE

MBC	05/26/21	D04.1	<p>Baseline Schedule: MBC requested that G&R prepare a baseline schedule for the specified 14-month project duration assuming timely delivery of joists. The purpose of the baseline is to enable MBC to compare it with the actual schedule based on delayed joist lead times.</p> <p>[06/09/21-Postscript: G&R distributed their baseline schedule (copy attached). G&R will formally submit a time extension request with back up as a Proposed Change Order (contract time revision).] [06/16/21: MBC asked that G&R assemble the time extension request at their earliest convenience so that it may be reviewed and the matter finalized.] [06/30/21: Rather than rush this submittal, MBC urged that G&R refer to the specification requirements for preparing the project schedule.] [07/14/21: G&R reported that the CPM has been drafted, and durations must be reviewed with the subs. MBC noted that it is more important for this schedule to be as accurate as possible than it is to make the 90 day submission deadline.] [08/25/21: G&R reported that they are still working on the baseline schedule, noting steel is first expected on site in October.] [09/01/21: G&R reported that they are nearly complete with the baseline schedule, and that they are in the process of vetting durations with subcontractors.] [09/08/21: G&R noted the draft will be distributed on 09/08 to DiNisco and MBC for review and comment. G&R explained that the draft only tracks the HQ building, which is the critical path, and that the support building will be finished concurrently. G&R noted that the draft currently projects a substantial completion date for the last week of September.] [09/22/21: G&R reported that the baseline schedule will be formalized this week.]</p>
DiNisco	06/16/21		
	06/30/21		
	07/14/21		
	08/25/21		
	09/01/21		
	09/08/21		
	09/22/21		

--- 09/22/21 D18. Look Ahead: G&R reviewed the three week schedule (attached), noting the following: Record Item.

- Infiltration System 1 to be complete this week.
- Work in street will begin next week beginning with water service, then gas service, then sewer.
- G&R expects in-street utility work to take three weeks.

D19.

E. SUBMITTAL SCHEDULE

FBRA	08/11/21	E07.	Steel Shop Drawings: G&R advised that steel shop drawings will
G&R	08/19/21		begin to be submitted by sequence starting 08/12/21. [08/19/21 -
Sky	09/01/21		Postscript: Steel shop drawings were submitted beginning 08/19.]
	09/08/21		[09/01/21: G&R noted that they intend to schedule a telemeeting
	09/22/21		with FBRA and Sky after the first round of shop drawings have been
			reviewed and returned.] [09/08/21: Noting that some steel
			submittals have been returned "Revise and Resubmit", MBC asked
			if G&R is concerned about the submittal review's effect on steel
			delivery. G&R replied, no, steel is still expected on site beginning in
			October. G&R also noted that given the comments made on the
			submittals so far, a pre-fabrication meeting with Sky and FBRA will
			not be required.] [09/22/21: DiNisco will return the last of the first
			round of shop drawing submittals (the support building) by 09/23.
			G&R noted the revised and resubmit round of resubmittals has
			begun.]

E08.

F. SUBMITTALS

G&R	05/14/21	F08.	Weather Protection / Temporary Heating Plan to be submitted within
			30 days of NTP.
G&R	05/14/21	F10.	Construction Indoor IAQ Plan to be submitted within 21 days of
			NTP.
---	09/22/21	F28.	Submittal Log: G&R distributed the log with priority items
			highlighted. It was discussed and agreed that it is important to stay
			on track with timely return of submittals given lead times and price
			increases. Record Item.

F29.

G. COORDINATION DRAWINGS

G&R	06/16/21	G06.	Coordination Drawings: G&R reported coordination drawings
MEP Subs	06/23/21		process has begun. [06/23/21: G&R reported underground
	08/11/21		coordination is underway, and noted MEP coordination will begin
	09/01/21		when steel fabricator has completed their model.] [08/11/21: G&R
	09/15/21		reported that the MEP subcontractors are using the same
	09/22/21		consultant to prepare the coordination drawings, and that
			coordination process has begun. G&R stated the coordination
			drawings will be submitted for review after the steel fabricator
			completes the structural model and it is incorporated in to the MEP
			model.] [09/01/21: G&R reported coordination drawings are in
			process using Sky's preliminary structural model.] [09/15/21: G&R
			noted the first trade's drawings, HVAC, will be completed Friday.]
			[09/22/21: G&R reported plumbing information is now being added
			to the HVAC coordination drawings, with next week the fire
			protection to be added.]

G07.

H. PAYROLL REPORTS

--- 09/22/21 H06. Payroll Reports: MBC reported that the certified payrolls are up to date. Record Item.

H07.

I. REQUISITIONS

DiNisco 08/18/21 I12. August Pencil Requisition: G&R will submit August pencil req for review week of 08/23. [08/25/21: G&R will submit pencil req after 08/25/21 MBC and DiNisco return comments on SOV's submitted this week.] [08/27/21-Postscript: DiNisco returned SOV's with comments.] [09/01/21: G&R has forwarded the pencil req for DiNisco and MBC review. DiNisco will return comments by EOD Tuesday, 09/08. It was discussed that G&R will show CCD's mistakenly paid by the City as "previously paid" to account for the amount to be credited toward the August requisition.] [09/08/21: G&R has incorporated MBC and DiNisco review comments into the final req. At G&R's request, DiNisco has prepared Change Order #3 for those CCD's paid by the City, which are shown to be "previously paid" in the req. DiNisco will review this procedure with the Auditor prior to submitting the final requisition for payment.] [09/22/21: MBC noted the City is processing payment.]

G&R 09/22/21 I13. September Pencil Requisition: G&R will submit the September pencil req for review by the beginning of next week.

I14.

J. CHANGE ORDERS

--- 09/22/21 J06. CR Log: G&R reviewed the change order log (attached). Record Item.

J07.

K. CONSTRUCTION CHANGE DIRECTIVES (CCD)

K07.

L. FIELD ORDERS

L06.

M. PROPOSAL REQUESTS

G&R Brothers 07/26/21 M04. Proposal Request #002 (Postscript): DiNisco issued PR #002 for additional fire alarm conduits to G&R on 07/26. [08/19/21-09/08/21: CR #07 submitted for review on 08/19.] [09/08/21: CR #07 returned for revision.] [09/15/21: G&R noted revised CR to be submitted in a couple days.]

--- 08/02/21 M05. Proposal Request #003 (Postscript): DiNisco issued PR #003 for an additional power/data floor box in a conference room on 08/02. [08/17/21: CR #08 submitted for review on 08/17.] [09/01/21: DiNisco returned CR #08 for revision.] [09/15/21: G&R noted revised CR to be resubmitted in a couple days.] [09/22/21: CR #08R1 submitted and approved.] Record Item.

G&R Araujo 09/22/21 M06. Plumbing Proposal Request: PR #04 (oil interception venting) and PR #06 (trench drain ventilation) have been issued based on the plumbing inspector's comments. MBC requested that DiNisco be prepared to explain reasons for revisions when change order is issued.

M07.

O. REQUEST FOR INFORMATION

--- 09/22/21 O19. RFI Log: The RFI log was distributed (attached). The only RFI listed was answered after the log was printed. Record Item.

O20.

P. DEMOLITION

P01.

Q. SITE WORK

G&R 05/14/21 Q07. G&R will coordinate the road work with the DPW (DOT). [08/04/21: 08/04/21: Noting work will begin soon, Tom Quinn requested that G&R secure road plates to avoid neighbor noise complaints. MBC also recommended that G&R contact WPD to schedule details. G&R noted they are in receipt of and will follow the DOT requirements for the road work.]

G&R 05/14/21 Q08. Foundation As-Built Survey: Tom Quinn informed G&R that they are to submit an as-built survey locating the buildings and tower foundation upon completion of the foundation work. [08/04/21: 09/01/21: Tom Quinn advised that G&R is to submit the foundation as-built before vertical construction begins, noting that the tower foundation as-built may be shown on the site as-built drawing.] [09/01/21: G&R reported their surveyor will be on site next week to do the field work for the as-built.] [09/08/21: G&R reported the survey is in process.] [09/22/21: G&R reported field work is done, and will check on the status of the survey drawing.]

G&R DiNisco BSI	06/16/21	Q10.1	Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items.
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G&R NGrid	09/15/21 09/22/21	Q16.	Gas Service: MBC reported that NGrid has been contacting DPW advising that they are ready to bring new service on to the site. G&R will coordinate. [09/22/21: G&R is in contact with National Grid to schedule the work in the street following the water service work next week.]
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Q17.

R. ARCHITECTURAL

---	07/28/21 08/11/21	R02.	Pre-Construction Conference Schedule: MBC asked G&R to provide a schedule of upcoming pre-construction conferences. G&R will do so, noting the next will be for slabs / flooring. [08/11/21: G&R several days ago sent an email outlining next conferences. G&R noted the pre-steel conference will likely be next one scheduled.]
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G&R	08/04/21 09/22/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions. [09/22/21: It was discussed and agreed the roofer should attend the envelope meeting to coordinate roof / wall A&VB tie-ins.]
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G&R FBRA Sky UTS	09/08/21 09/22/21	R02.2	Pre-Steel Meeting: G&R will schedule the pre-steel installation meeting for 09/29/21. [09/22/21: The meeting will take place at 1:00 AM on 09/22/21. G&R reported that due to travel restriction, Sky will be calling in while their erector will be present in person.]
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G&R Subs	07/28/21 09/01/21	R03.	Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors. [09/01/21: G&R noted the mason will install the CMU back up for the sample panel next week.]
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G&R	09/15/21 09/22/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied. [09/22/21: THE A&VB will be installed Thursday and Friday. DiNisco confirmed that the required manufacturer's rep will suffice for the required manufacturer's inspection.]
G&R Subs FBRA DiNisco UTS	09/01/21 09/08/21 09/15/21 09/20/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.]
---	09/22/21	R05.	Window Testing: DiNisco confirmed that windows will be tested in place, beginning with the windows in the sample panels, with the testing performed by the owner's testing agents (UTS). DiNisco noted that there is no independent BECxA responsible for the envelope, and DiNisco will be reviewing envelope construction.

R06.

S. STRUCTURAL

G&R	09/15/21 09/22/21	S06.	SOG Proposal: G&R has informally proposed installing the slab on grade in advance of the steel. In response, DiNisco provided G&R with FBRA's comments should this sequence be followed. G&R will submit formally that they intend to proceed in this manner, and will address the comments made by the design team, including the proposed construction joint locations. [09/22/21: G&R stated slabs will be placed after steel is erected, but before it is detailed. The slab meeting will be scheduled once G&R has an epoxy flooring sub on board.]
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S07.

T. FIRE PROTECTION

T04.

U. PLUMBING

U03.

V. HVAC

V01.

W. ELECTRICAL

Brothers Eversource	09/22/21	W01.1	Temporary Power: It was reported that Eversource was on site today to set the pole, and decided that the pole set by Brothers was acceptable. The transformer is expected to be set 09/23 by Eversource, then Brothers will construct the panel, and Eversource then install the meter. G&R expects temporary power to be online within two weeks time.
G&R	09/22/21	W01.2	Temporary Power / Eversource Payment: G&R reported that with the acceptance of Brothers' pole, Eversource will return to Brothers their payment, rendering Brothers' work under protest void. G&R will revise CR 14 accordingly.

W03.

X. HAZARDOUS MATERIALS

X01.

Y. MISCELLANEOUS

Y13.

ZA. COMMISSIONING

ZA03.

ZB. CONSTRUCTION CLOSEOUT

--- 09/01/21 ZB10. As-Built Drawings: MBC urged G&R to keep up with the as-built drawings, especially underslab and site utility work being concealed. MBC and consultants will review monthly.

ZB11.

ZZ. CONSTRUCTION PROGRESS

--- 09/22/21 ZZ16. Construction Progress: The Architect walked the site and observed the following. Record Item.

- Work on Infiltration System 1 approximately 75% complete.
- Underslab plumbing and electrical ongoing at HQ and nearly completed at Support Building.
- Electrician installing major underground conduit sweeps at Main Electric Room.

ZZ17.

The next Job Meeting will be held **Wednesday, September 29, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin
Tom Quinn, Building Commissioner
Brian Gingras, Paul D'Amore, Building Inspectors
Jay Corey, City Engineer
Jay Duran, DPW Superintendent
Donald Kenton, WFD
George Poole, WFD
Pat Saitta
Dick Murphy
Janet Bernardo
Mary Hall
Heather Audet
Bill Brown
Joe Strayer
Jon Buhl
Steven Belanger
Rachel Blandford
John Sousa
Frank Stramaglia
Semoon Oh
Jared Humphreys
Kevin Murphy
Eric Ganz
Scott Goodrich
Chick Langone
Bob Mitchell
Ken Gale
James Alexander
Anne Woodacre
Bob Morel
Ian McCallion
Dan Aylward
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 09/22/21
G&R Submittal Log dated 09/22/21
G&R COR Log dated 09/22/21
G&R RFI Log dated 09/22/21

Woburn Fire Headquarters

3 Week Look Ahead Schedule - Period thru **October 8th, 2021**

Prepared by: Dave Bacchiocchi

Date Issued: September 20th 2021

[illegible]

Report By: Bradford Donovan

Report Type: Open Items

Date: 9/22/2021

Project: Woburn Fire Headquarters

Total Items: 63

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
040001 Masonry	040001-022-0	Face Brick Samples	Commercial Masonry		08/18/2021					Consultant, Arch	35
040001 Masonry	040001-023-0	Masonry Accessories Samples	Commercial Masonry		08/18/2021					Consultant, Arch	35
040001 Masonry	040001-024-0	Stainless Steel Drip Edge Sample	Commercial Masonry	08/18/2021	08/18/2021					Consultant, Arch	35
050001 Miscellaneous & Ornamental Iron	050001-003-0	Stair C Shop Drawings & Calculations	Larkin Iron Works		09/07/2021	09/21/2021			R&R	Consultant, Arch	15
050001 Miscellaneous & Ornamental Iron	050001-004-0	Stair B Shop Drawings & Calculations	Larkin Iron Works		09/07/2021	09/21/2021			R&R	Consultant, Arch	15
051200 Structural Steel Framing	051200-007-1	Structural Steel Calculations	Sky Structures		09/16/2021					Consultant, Arch	6
051200 Structural Steel Framing	051200-008-0	Structural Steel Shop Drawings - Sequence 7	Sky Structures	09/02/2021	09/07/2021	09/14/2021			R&R	Consultant, Arch	20
062000 Finish Carpentry	062000-001-0	Millwork Shop Drawings	Mass Cabinets		09/01/2021					Consultant, Arch	21
072100 Insulation	072100-003-0	2.01B Acoustical Insulation Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	8
080001 Metal Windows	080001-007-0	Window, Storefront, & Curtainwall Color Samples	Greenfield Glass	09/15/2021	09/15/2021					Consultant, Arch	7
080002 Glass & Glazing	080002-001-0	Glazing Schedule	A&GC	09/01/2021	09/01/2021					Consultant, Arch	21
080002 Glass & Glazing	080002-002-0	Frameless Mirror Product Data	A&GC		09/01/2021					Consultant, Arch	21
080002 Glass & Glazing	080002-003-0	Frameless Mirror Shop Drawings	A&GC		09/01/2021					Consultant, Arch	21
080002 Glass & Glazing	080002-004-0	Insulating Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant, Arch	21
080002 Glass & Glazing	080002-005-0	Clear Tempered Safety Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant, Arch	21
080002 Glass & Glazing	080002-006-0	Glazing Tape Product Data	A&GC		09/01/2021					Consultant, Arch	21



Report By: Bradford Donovan

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090002 Tile	090002-001-0	Porcelain Floor Tile Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	9
090002 Tile	090002-002-0	Unglazed Ceramic Floor Tile Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	9
090002 Tile	090002-003-0	Ceramic Wall Tile Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	9
090002 Tile	090002-004-0	Tile Trim Product Data	Pavilion		09/13/2021					Consultant,Arch	9
090002 Tile	090002-005-0	Floor Setting Material Product Data	Pavilion		09/13/2021					Consultant,Arch	9
090002 Tile	090002-006-0	Waterproofing & Crack Suppression Product Data	Pavilion		09/13/2021					Consultant,Arch	9
090002 Tile	090002-007-0	Wall Setting Material Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	9
090002 Tile	090002-008-0	Grout Product Data	Pavilion		09/13/2021					Consultant,Arch	9
090002 Tile	090002-009-0	Mud Set Material Product Data	Pavilion		09/13/2021					Consultant,Arch	9
090007 Painting	090007-001-0	Paint Product Data	Homer Contracting		09/14/2021					Consultant,Arch	8
092116 Gypsum Wallboard	092116-001-0	Cold Formed Metal Framing & Accessories Product Data	Baystate Drywall	09/14/2021	09/14/2021					Consultant,Arch	8
092116 Gypsum Wallboard	092116-002-0	Sill Seal Product Data	Baystate Drywall		09/14/2021					Consultant,Arch	8
092116 Gypsum Wallboard	092116-003-0	Firestopping Product Data	Baystate Drywall	09/14/2021	09/14/2021					Consultant,Arch	8
092116 Gypsum Wallboard	092116-004-0	GWB Product Data	Baystate Drywall		09/14/2021					Consultant,Arch	8
092116 Gypsum Wallboard	092116-005-0	Exterior Gypsum Sheathing Product Data	Baystate Drywall		09/14/2021					Consultant,Arch	8
092116 Gypsum Wallboard	092116-006-0	Compound, Tape, & Accessories Product Data	Baystate Drywall		09/14/2021					Consultant,Arch	8
092116 Gypsum	092116-007-	CFMF Shop Drawings	Baystate		09/17/2021					Consultant	5



Report By: Bradford Donovan

Report Type: Open Items

Date: 9/22/2021

Project: Woburn Fire Headquarters

Total Items: 63

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Subcontractor	Date from GC	Review by Consultant	Review by Architect	Return to Subcontractor	Action	B-I-C	Days Open
Wallboard	0		Drywall							nt,Arch	
092116 Gypsum Wallboard	092116-008-0	CFMF Calculations	Baystate Drywall	09/17/2021	09/17/2021					Consultant,Arch	5
096816 Carpeting	096816-001-0	Carpet Product Data	JC Floors		09/17/2021					Consultant,Arch	5
096816 Carpeting	096816-002-0	Carpet Adhesive Product Data	JC Floors		09/17/2021					Consultant,Arch	5
113100 Appliances	113100-001-0	2.02A Fridge Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-002-0	2.02B Microwave Product Data	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-003-0	2.03A Refrigerator Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-004-0	2.03B Microwave Product Data	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-005-0	2.04A Refrigerator Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-006-0	2.04B Icemaker Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-007-0	2.05A Washer Product Data	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-008-0	2.05B Dryer Product Data	Boston Showcase		09/14/2021					Consultant,Arch	8
113100 Appliances	113100-009-0	2.06A Fridge Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
114000 Kitchen Equipment	114000-001-0	2.05-1 Reach In Freezer Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
114000 Kitchen Equipment	114000-002-0	2.05-2 Reach In Refrigerator Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
114000 Kitchen Equipment	114000-003-0	2.05-3 Coffee Brewer Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8
114000 Kitchen Equipment	114000-004-0	2.05-4 Drop In Sink Product Data & Cut Sheet	Boston Showcase		09/14/2021					Consultant,Arch	8

Report By: Bradford Donovan

Report Type: Open Items

Date: 9/22/2021

Project: Woburn Fire Headquarters

Total Items: 63

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Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
114000 Kitchen Equipment	114000-005-0	2.05-5 Pre Rinse Spray with Faucet Product Data & Cut Sheet	Boston Showcase		09/14/2021				Consultant,Arch		8
114000 Kitchen Equipment	114000-006-0	2.05-6 Undercounter Dishwasher Product Data & Cut Sheet	Boston Showcase		09/14/2021				Consultant,Arch		8
114000 Kitchen Equipment	114000-007-0	2.05-8 Exhaust Hood Product Data & Shop Drawings	Boston Showcase		09/14/2021				Consultant,Arch		8
114000 Kitchen Equipment	114000-008-0	2.05-11 Range Product Data & Cut Sheet	Boston Showcase		09/14/2021				Consultant,Arch		8
114000 Kitchen Equipment	114000-009-0	2.05-14 Microwave Product Data	Boston Showcase		09/14/2021				Consultant,Arch		8
114000 Kitchen Equipment	114000-010-0	2.05-17 Outdoor Grill Product Data & Cut Sheet	Boston Showcase		09/14/2021				Consultant,Arch		8
114000 Kitchen Equipment	114000-011-0	2.05-18 Undermount Sink Product Data & Cut Sheet	Boston Showcase		09/14/2021				Consultant,Arch		8
124813 Mats	124813-001-0	Interior Grilles Product Data	JC Floors		09/17/2021				Consultant,Arch		5
124813 Mats	124813-002-0	Interior Mats Product Data	JC Floors		09/17/2021				Consultant,Arch		5
220001 Plumbing	220001-018-1	2.08 Air Compressors Product Data & Shop Drawings	Araujo Brothers Plumbing		09/13/2021				Consultant,Arch		9
220001 Plumbing	220001-021-1	2.06 Plumbing Fixtures Product Data & Cut Sheets	Araujo Brothers Plumbing		09/13/2021				Consultant,Arch		9
220001 Plumbing	220001-022-1	2.10 Water Heater Equipment Product Data & Cut Sheets	Araujo Brothers Plumbing		09/13/2021				Consultant,Arch		9
260001 Electrical	260001-013-0	Light Pole Bases Shop Drawings	Brothers Electrical	09/20/2021	09/20/2021				Consultant,Arch		2
260943 Network Lighting Control System	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021				Consultant,Arch		9

Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 9/22/2021

21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
Not issued				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
10	8/24/21	Radio Tower Foundation Change		
13	9/15/21	(PR #005) Venting Changes at O/S		
14	9/17/21	(Protest) Utility Company Costs for New Pole & Additional Months of Generator Rental	11,128.91	
15	9/21/21	(PR #006) Revision to Trench Drain Venting at Apparatus Bay		
Not issued Total			11,128.91	
Submitted				
7	8/19/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	13,194.51	
8	8/17/21	(PR #003) Additional Floor Box at Conference Room 123	3,102.16	
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
Submitted Total			20,397.82	
Approved				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	3
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	3
Approved Total			152,331.26	
Voided				
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
Voided Total			0.00	
Original Contract Amount:				17,647,000.00
Approved Contract Changes:				152,331.26
Revised Contract Amount:				17,799,331.26
Pending Contract Changes:				20,397.82



Report By: Bradford Donovan

Report Type:	Open Items	Date:	9/22/2021
Project:	Woburn Fire Headquarters	Total Items:	1
Log:	RFI	Days Open Calculated by: Calendar Days since date Initially Created	

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural,Electrical	040	Eversource Work Order	09/20/2021	09/20/2021				Consultant, Arch	2